

Date: Fri, 22 Jul 94 01:39:11 PDT
From: Info-Hams Mailing List and Newsgroup <info-hams@ucsd.edu>
Errors-To: Info-Hams-Errors@UCSD.Edu
Reply-To: Info-Hams@UCSD.Edu
Precedence: Bulk
Subject: Info-Hams Digest V94 #824
To: Info-Hams

Info-Hams Digest Fri, 22 Jul 94 Volume 94 : Issue 824

Today's Topics:

 CW on CB
 Elmers, please read (Re: CW)
 GONSET STUFF WANTED
 Nikola Tesla - the true father of Radio (2 msgs)
 No Coder's
 QFS vs. QLF (Was: Elmers, please read)
 QST on News Stands? (2 msgs)
 ROHN tower info, please (2 msgs)
 Use it or lose it!!
 WANT CRYSTALS FOR TR-22

Send Replies or notes for publication to: <Info-Hams@UCSD.Edu>
Send subscription requests to: <Info-Hams-REQUEST@UCSD.Edu>
Problems you can't solve otherwise to brian@ucsd.edu.

Archives of past issues of the Info-Hams Digest are available
(by FTP only) from UCSD.Edu in directory "mailarchives/info-hams".

We trust that readers are intelligent enough to realize that all text
herein consists of personal comments and does not represent the official
policies or positions of any party. Your mileage may vary. So there.

Date: Thu, 21 Jul 1994 12:18:09 GMT
From: mdisea!mothost!lmpsbbs!Scott.Migaldi@uunet.uu.net
Subject: CW on CB
To: info-hams@ucsd.edu

Just a point, those low power wlakie talkies that have the code osc.
transmit on CB chan 14. They however do not transmit cw. They transmit
a tone by AMing it to the carrier. If the FCC is allowing that why not
teach CW by keying the mike and playing a code practice osc. into it?

--

Scott F. Migaldi e-mail:migaldi_scott@macmail1.csg.mot.com
The opinions expressed are my own and my cat's. They are not my

employer's.

Date: Thu, 21 Jul 1994 06:30:15

From: ihnp4.ucsd.edu!library.ucla.edu!psgrain!charnel.ecst.csuchico.edu!
yeshua.marcam.com!news.kei.com!ddsw1!mbi.moody.edu!farslayer.moody.edu!
pwalker@network.ucsd.edu

Subject: Elmers, please read (Re: CW)

To: info-hams@ucsd.edu

In article <30kd1g\$r36@news.u.washington.edu> cummings@u.washington.edu (Mike Cummings) writes:

>One thing that's important in teaching beginners a decent fist is making
>sure they have a decent key and a place where they can rest their arm
>properly. I lost my paddle (don't ask), and have been struggling with a
>really lousy, cheap old straight key, and I've definitely been running QFS
>(man, I _love_ that Q-signal. How do we make it 'official'?). I've given
>up until I can replace my paddle. Too embarrassing.

I'm not sure who the original poster was, but I'll throw this out into the mix
and see what kind of response I get. Anyway here's your big opportunity.

Why do CW operators send "BT" instead of "." ?

What is the proper in between transmission protocol?

ie:

I send: blah ... blah ... blah ... HOW COPY? xx#xx de N9WHG

and then the other station will pick it up with:

 N9WHG de xx#xx blah ... blah ... blah

Should there be an "AR" after my "xx#xx de N9WHG" ?

I must confess that I have had HF privileges since I went on the air on
3/7/94, but have only recently used CW. First QSO was a couple of days ago.
Have noticed already that, like sideband, CW operators have their own
differing operation practices.

I realize this thread started in regards to "fist" technique, but I figured I
would throw something else into the mix.

My first QSO was with WD4MWR in Tampa, FL. One of his parting comments was,
"Nice fist." I had to then confess that I was using a paddle. Paddles make
it easier once you get used to it, but I still need work on letter/word
spacing. Ah, well. Like all things, practice makes perfect.

TU de N9WHG

Date: 21 Jul 1994 14:22:46 GMT
From: elroy.jpl.nasa.gov!netline-fddi.jpl.nasa.gov!nntp-server.caltech.edu!
news.cerf.net!usc!math.ohio-state.edu!magnus.acs.ohio-state.edu!csn!col.hp.com!
jwc@ames.arpa
Subject: GONSET STUFF WANTED
To: info-hams@ucsd.edu

Service info or schematic for HF MODEL G66B AND
3 way pwr supply 3069-6
Want pwr supply if available.

copy and mailing costs paid.

Contact WA3EIB HARVEY HUNTER 1437 N. CHELTON RD COLO SPRINGs CO 80909
719-597-8964

E-mail thru me if necessary. John, N0KIC

Date: Thu, 21 Jul 1994 11:21:52 GMT
From: ihnp4.ucsd.edu!usc!nic-nac.CSU.net!charnel.ecst.csuchico.edu!
yeshua.marcam.com!news.kei.com!ub!freenet.buffalo.edu!al105@network.ucsd.edu
Subject: Nikola Tesla - the true father of Radio
To: info-hams@ucsd.edu

Tesla was indeed a strange but super intellect. There have been
several books about him. Lindsay (Which republishes all those
oldie but goody, nothin' new since last published books) have
several.

Date: Thu, 21 Jul 1994 14:38:30 GMT
From: ihnp4.ucsd.edu!swrinde!sdd.hp.com!hpscit.sc.hp.com!cupnews0.cup.hp.com!
jholly@network.ucsd.edu
Subject: Nikola Tesla - the true father of Radio
To: info-hams@ucsd.edu

BeBoB (bobb67@delphi.com) wrote:

:

[many great feats deleted.]

:

: The first Solar Cell, the first radio controlled robots, the first
: X-Rays,
^^^^^^ - no I don't think so. Try Dr. Roentgen. I believe he got a Nobel
for his work.

Jim, WA6SDM
jholly@cup.hp.com

Date: 21 Jul 94 09:02:58 -0500
From: noc.near.net!news.tufts.edu!news.hnrc.tufts.edu!jerry@uunet.uu.net
Subject: No Coder's
To: info-hams@ucsd.edu

In article <30kost\$cde@dunx1.ocs.drexel.edu>, XTL00014@DUVM.0CS.DREXEL.EDU writes:
> Hello. My name is Adam, and I am a Tech Plus (AA meeting, Amateurs Anon)

^^^^

> I am sending this message to all those who believe that we are worthless
> wastes of bandwidth. I know that I will continue to upgrade until I
> hit the big A(dvanced). I'm sure that many other no-coders share the
> same goal. We may be "green" to start out, but please, give us a chance.
>
> I would appreciate any comments others may have to this message.

^^^

Comment. Since, as a Tech *Plus*, you've passed Element 1A, I'm not sure what
this posting is about! :-)

More seriously . . . congratulations!

Date: 21 Jul 94 14:11:28 -0500
From: europa.eng.gtefsd.com!ulowell!woods.uml.edu!martinja@uunet.uu.net
Subject: QFS vs. QLF (Was: Elmers, please read)
To: info-hams@ucsd.edu

In article <CtAtw8.4zu@nntpa.cb.att.com>, bob@mtdcr.att.com (14033-
R.SCHREIBMAIER(MT5655)1223MT) writes:
> From article <1994Jul21.114237.1@woods.uml.edu>, by martinja@woods.uml.edu:
>> Nowadays they would send QFS to me. My fist sucks on a
>
> I thought the accepted Q-signal was QLF. 8^)
>
> QLF? "Are you sending with your left foot?"
> QLF "I am sending with my left foot."

You're right Bob, thanks for the reply. But... I like the idea of QFS "Your fist sucks." QFS? "Does my fist suck?" At least I am having fun with it in this newsgroup. I've participated in QLF contests (being a lefty anyway I don't do a bad job with my left foot)...Hey maybe we ought to have a QLF contest on the air....what an idea!

Anyway, I imagine there is a ship-to-shore signal for QFS, or was one. I have a book (it's in storage right now) that I picked up at one of those library sales for fifty cents. I believe it's dated late forties or somewhere thereabouts. It's a Radio-Communications Q&A manual and lists every "Q" code there ever was -- I believe. Not being able to look at it I can't verify if there are any QF- signals. But I am in favor of a contemporary set of "Q" signals. So long as they're not tasteless....er...too tasteless that is.

If signal intelligibility is bad we can start using QRK along with QLF or "QFS". QRK has a scale of 1 - 5 with "1" being unintelligible.

I'm fairly open minded and enjoy amateur radio. I live it. With all this electronic doom and gloom stuff it's a breath of fresh air to something like this occupying some bandwidth. This I do not mind at all.

73 de WK1V
-jim-

Date: 21 Jul 1994 11:30:04 GMT
From: ihnp4.ucsd.edu!swrinde!howland.reston.ans.net!newsserver.jvnc.net!
netnews.upenn.edu!cronkite.ocis.temple.edu!astro.ocis.temple.edu!
jimkelly@network.ucsd.edu
Subject: QST on News Stands?
To: info-hams@ucsd.edu

James L. Kelly (jimkelly@astro.ocis.temple.edu) wrote:
: Larry CONTRACTOR Keith Mr. (lakeith@robins.af.mil) wrote:

: : Has anyone seen QST for sale at a news stand or other magazine outlet?

: : I am curious to see if it will sell.. CQ and 73 are usually available
: : at the book store, here. But, I have yet to see QST..

: : 73,

: : Larry, KQ4BY

: --

: Jim Kelly, Amateur Radio Licensee KK3K (jimkelly@astro.ocis.temple.edu)

: M.A. Candidate - Political Science - Temple University \
: President - Lambda Amateur Radio Club for Sexual Minorities \
: Standard Disclaimers Apply - LARC info: (215) 978 - LARC / \
: ***** / \
--

Jim Kelly, Amateur Radio Licensee KK3K (jimkelly@astro.ocis.temple.edu)

M.A. Candidate - Political Science - Temple University \
President - Lambda Amateur Radio Club for Sexual Minorities \
Standard Disclaimers Apply - LARC info: (215) 978 - LARC / \
***** / \

Date: 21 Jul 1994 10:47:29 -0400

From: ihnp4.ucsd.edu!sdd.hp.com!hpscit.sc.hp.com!hpuerci.atl.hp.com!hpuerca!
edh@network.ucsd.edu

Subject: QST on News Stands?

To: info-hams@ucsd.edu

For what it is worth:

Last week I bought the July/August issue of QST off-the-shelf
at the TARGET across the street from work. This week I noticed
the stack was nearly gone. Target does not sell 73 or CQ. But
I did appreciate the discount from the cover price.

But now that I realize my renewal didn't pass earlier spousal
screening, I intend to rejoin this weekend at the Atlanta
Hamfest. I hate having to peruse magazine shelves where all
the kiddies have been mauling the magazines with their chocolate
covered paws!

Cheers & 73 -- Ed Humphries N5RCK
Hewlett Packard NARC Atlanta GA

Date: 21 Jul 94 17:20:46 GMT

From: news.delphi.com!BIX.com!hamilton@uunet.uu.net

Subject: ROHN tower info, please

To: info-hams@ucsd.edu

slay@netcom.com (Sandy Lynch) writes:

>I am looking for any or all of the following general and specific
>information:

>1) Street address, telephone, fax, and/or email for ROHN Towers.

Rohn
P.O. Box 2000
Peoria, IL 61656
Ph 309-697-4400
FAX 309-697-5612

>2) Specific info on the HD 3-5-54G tower.

> Is it a crank-up, fold-over, guyed or freestanding tower?
> Is a bracket mount to the house required?
> I presume it is 54ft, but do not know for sure.

>3) Any idea if Rohn still makes this beast?

Rohn towers are all basically guyed designs with an optional fold-over. You buy as many sections as you want for the height you're looking for. You control the wind load capability by the choice of how heavy-duty you go in the sections you use. The 54G does not mean it's a 54' tower, it just means that they used Number 54G tower sections. I don't see those in the current catalog, but for comparison, 55G is the current top-of-the-line consumer tower.

I'd direct your other questions directly to Rohn.

Regards,

Doug Hamilton KD1UJ hamilton@bix.com Ph 508-358-5715
Hamilton Laboratories, 13 Old Farm Road, Wayland, MA 01778-3117, USA

Date: 21 Jul 94 15:05:36 GMT
From: ihnp4.ucsd.edu!swrinde!howland.reston.ans.net!vixen.cso.uiuc.edu!aries!
hawley@network.ucsd.edu
Subject: ROHN tower info, please
To: info-hams@ucsd.edu

slay@netcom.com (Sandy Lynch) writes:

>I am looking for any or all of the following general and specific
>information:

>1) Street address, telephone, fax, and/or email for ROHN Towers.

Rohn, P.O. Box 2000, Peoria, Illinois 61656

Chuck Hawley, KE9UW in Urbana, Illinois
hawley@aries.scs.uiuc.edu
School of Chemical Sciences, Electronic Services
University of Illinois, Urbana-Champaign

Date: Thu, 21 Jul 1994 14:30:12 GMT
From: pipex!bbc!ant!boyer@uunet.uu.net
Subject: Use it or lose it!!
To: info-hams@ucsd.edu

Subject: Use it or lose it!!
Newsgroups: rec.radio.amateur.misc,uk.radio.amateur
Summary:
Keywords:
X-Newsreader: TIN [version 1.2 PL0]

Well how many times have we heard that phrase. Unfortunately it's true. I wonder how many (i think it's general licences in the US) 'A' licences use morse on a regular basis?

I know you use it or lose it because I have. I was lucky I did a merchant navy Radio Operators course at college and did morse at silly speeds. So learning it was easy, as has been losing it.

I was at a friends house recently (a uk 'A' callsign) and we decided to listen to some morse.

Both of us had problems copying what must have been around 12 wpm.

So just a thought for those out there sitting and thinking smugly to themselves that they can do morse.

Have YOU lost it????

John B

John Boyer@rd.eng.bbc.co.uk

Date: 21 Jul 1994 14:32:44 GMT
From: portal.com!sdd.hp.com!col.hp.com!jwc@decwrl.dec.com
Subject: WANT CRYSTALS FOR TR-22
To: info-hams@ucsd.edu

145.01, 146.01/61, 147.78/18 PLUS NAT MARS 2 METER FREQS

PLEASE CONTACT N0QFV, MIKE SULLIVAN, 1901 S. MAIN, ROSWELL N.M. 88201

Date: 21 Jul 1994 11:40:33 GMT
From: ihnp4.ucsd.edu!agate!howland.reston.ans.net!newsserver.jvnc.net!news.ge.com!
news.drexel.edu!netnews.upenn.edu!cronkite.ocis.temple.edu!astro.ocis.temple.edu!
jimkelly@network.ucsd.edu
To: info-hams@ucsd.edu

References <30ja44\$apv@wrdis02.robins.af.mil>,
<30lluf\$167@cronkite.ocis.temple.edu>,
<30lm7s\$167@cronkite.ocis.temple.edu>etnews.u
Subject : Re: QST on News Stands?

Sorry for the wasted messages.

QST is available in Philadelphia at Tower Books. It is not available at Borders,
but I haven't checked other chain stores yet.

The only differences are the "commercial" cover with teasers on articles, reviews,
etc. and the color of the membership return envelope (yellow).

The price is 4.95 plus tax.

QST looks good on the newsstand. The cover is colorful and should attract
interest.

73,

Jim Kelly

--
Jim Kelly, Amateur Radio Licensee KK3K (jimkelly@astro.ocis.temple.edu)
M.A. Candidate - Political Science - Temple University \\
President - Lambda Amateur Radio Club for Sexual Minorities \\
Standard Disclaimers Apply - LARC info: (215) 978 - LARC / \\
***** / \

Date: Thu, 21 Jul 1994 14:05:05 GMT
From: walter!dancer.cc.bellcore.com!not-for-mail@uunet.uu.net
To: info-hams@ucsd.edu

References <412@doghouse.win.net>, <30gjle\$kir@dancer.cc.bellcore.com>,
<419@doghouse.win.net>
Subject : Re: Gray Areas of 'No Commercial Use'

In article <419@doghouse.win.net>, Joe Salemi <jsalemi@doghouse.win.net> wrote:
>

>In article <30gjle\$kir@dancer.cc.bellcore.com>, sohl,william h
(whs70@dancer.cc.bellcore.com) writes:
>>This isn't meant as a flame in any way, just a suggestion that there
>>is too much "strict interpretation" as to exactly what the rules are
>>and how they should be applied. If you apply the above (97.115) in
>>such a strict fashion, you'd also have to say that I shouldn't be
>>allowed to read a letter to another ham during a QSO (where both I and
>>the other ham are both in the USA)
>>and where the letter I recieved was from a third party in one of those
>>countries that didn't have an agreement with the US. Frankly, such a
>>strict interpretation goes farther than I believe the rule was meant to
>>prohibit. Remember too, the Internet message may have originated anywhere,
>>but that's (in my opinion) no longer relavent when the message is
>>taken off the local node. At that time, the information transfer
>>is wholly domestic and doesn't involve international radio transfer
>>of messages which is the only thing that 97.115 addresses.
>

>No, sorry, but you're overstating the case a bit. The key is in the
>definition of third-party communications. In 97.3(a)(42) it states
>that third-party communications are "A message from the control
>operator (first party) of an amateur station to another amateur
>station control operator (second party) on behalf of another person
>(third party). If you're merely reading a letter sent to you, it's
>not third-party by this definition. If the letter is to the ham you're
>reading it to and not to you, then it IS third-party communications,
>and the rules apply.

Frankly, I doubt that such rules were made to address the current
environment and I'll treat it as such. If I receive a letter from
a friend in one of the "forbidden" third party countries that happens
include a message that says when I talk again to John Doe K2XYZ, please
say hello for me ...or let him know all is well, do you really think
hat the FCC intends to prohibit me from passing on that portion of
the letter over the air when I have a QSO with John Doe (where both
I and John Doe are located in the USA)? Clearly if that is the case,
then there are hundreds of such violations going on every day, at
least if you just listen to much of the rag chewing QSOs that go
on all the time.

>In the case that started this discussion, the ham running the local
>and remote nodes that are transferring the EMail is the control
>operator for both stations, and thus is both parties under these
>rules. He would be responsible for any third-party communications that
>are transmitted, regardless of the source.

>>Remember too that the USA (i.e. the FCC) doesn't care about third
>>party traffic and that the basis for 97.115 is really to alert US
>>hams that they should respect the no-third party rules of other
>>countries. After all, in the event that a US ham violated 97.115, who would
>>be the complaining party?

>

>The FCC would be the complaining party. Part 97.115 says "A amateur
>station may transmit messages for a third party to:..." and lists the
>conditions. Nowhere does it say that the FCC "doesn't care," nor does
>it say that it's only there as an alert or warning. It's part of the
>rules that govern amateur radio in the US.

And when was the last time you even heard of the FCC pursuing any
violation of 97.115?

>>So, let's enjoy the hobby. Let's certainly be aware and respect the
>>FCC rules, but let's not get so bogged down in minutia that we see
>>prohibitions at every turn.

>Obeying and respecting are two different things. How about taking the
>rules at face value, and following them as they're written?

I take the rules at my interpretation, not necessarily by strict
interpretation (the legal community deals in such an approach every day).
I am free to make my own judgments and stand by them.
Your strict/literal interpretation I believe is inconsistent with
common sense, as well as with what the FCC probably intended for
97.115 to prohibit. My interpretation, certainly in contrast to
yours, is subject to a final determination by the FCC if it ever
got that far (not likely).

Again, rules, laws, etc. also take on an element of
common sense in application which, unless the rule is challenged
may leave an otherwise overly strict rule on the books, despite
its lack of enforcement because there's just no reason to enforce
the rule. I always drive 55 on the highway...NOT :-) :-)

Cheers and 73

Standard Disclaimer- Any opinions, etc. are mine and NOT my employer's.

Bill Sohl (K2UNK) BELLCORE (Bell Communications Research, Inc.)
Morristown, NJ email via UUCP bcr!cc!whs70
201-829-2879 Weekdays email via Internet whs70@cc.bellcore.com

Date: Thu, 21 Jul 1994 02:11:12 GMT
From: psinntp!isc-newsserver!ultb!jdc3538@uunet.uu.net
To: info-hams@ucsd.edu

References <vaughnwt.30.000E6B02@olympus.net>,
<1994Jul19.014211.4853@ultb.isc.rit.edu>, <Ct8n5H.186@irony.com>
Subject : Re: Is there an ATV newsgroup?

In article <Ct8n5H.186@irony.com> elt@irony.com (Ed Taychert) writes:
>

>Hi Jim, what I said was that I'd do it if 10 people in the world
>cared ... So far only three people have written to say they'd like
>one. While I'm personally disappointed at the yawning enthusiasm for
>ATV, I will create the list anyway. I don't think it will take much
>of my time to administer :-(Sometime next week I will post info
>on subscribing and take steps to advertise the list.

>
> - Ed. (ATV: Amateur Radio's loneliest mode ...)

>
> -----
> Ed Taychert | Disclaimer: I pay for the machine, I pay for the
> elt@irony.com | connection, surely I'll pay for writing this too.

We'll have to see what we can do about the small numbers of
ATV folks.

On a related note, anybody have any suggestions for an ATV transmitter
on 440? I believe it's one of the last pieces I need to work the
local ATV repeater.

73...Jim
N2VNO

Date: 21 Jul 94 11:42:37 -0500
From: ihnp4.ucsd.edu!swrinde!howland.reston.ans.net!europa.eng.gtefsd.com!ulowell!
woods.uml.edu!martinja@network.ucsd.edu
To: info-hams@ucsd.edu

References <940720095211_4@ccm.hf.intel.com>, <30kd1g\$r36@news.u.washington.edu>,
<pwalker.7.0006814A@mbi.moody.edu>edu

Subject : Re: Elmers, please read (Re: CW)

In article <pwalker.7.0006814A@mbi.moody.edu>, pwalker@mbi.moody.edu (Paul D. Walker II) writes:

> Why do CW operators send "BT" instead of "." ?

Why do bears eat berries and honey?

> My first QSO was with WD4MWR in Tampa, FL. One of his parting comments was,
> "Nice fist." I had to then confess that I was using a paddle. Paddles make
> it easier once you get used to it, but I still need work on letter/word
> spacing. Ah, well. Like all things, practice makes perfect.

That was a pretty nice compliment to you regardless. I considered it a compliment when someone asked me what type of keyer I was using when I was using a straight key. Nowadays they would send QFS to me. My fist sucks on a straight key. I do use paddles and have since 1982.

I used to be able to use a straight key for the Dr. DX and Dr. QSO cartridges I have. That was about 12 years or so ago. Now I can't talk to the computer to save my life. I'm waiting for it to say QFS instead of diddihdahdahdidit, didah dahdahdit dahdit diddahdahdit dididit dit [" ? AGN PSE"] But....the paddles do me proud every time....oh well.

You state above, "Like all things, practice makes perfect." I just wanted to ask this smart-assed question:

If practice makes perfect...and nobody's perfect....why practice? &D

73 de WK1V
-jim-

End of Info-Hams Digest V94 #824
